



Dr. Pillai Teachers Training & Research Centre  
 Plot.1, Sector 8, Khanda Colony,  
 New Panvel - 410206 Tel: 2748 0289, 2748 1864  
 Fax: 2746 4161

NAAC Accredited 'A' Grade

MAHATMA EDUCATION SOCIETY'S

**PILLAI**

**COLLEGE OF**

**EDUCATION & RESEARCH**

## Wifi and Computer hardware details in the institution

	B.Ed. 3 <sup>rd</sup> Floor Staff Room	Library	2 <sup>nd</sup> Floor Floor
WI FI	TP- Link Wi-fi Router 2 Antenna	Tp-link AC 1200 Wi-fi Router 4 Antenna	UNIFI Network
Special Features	Gaming	Access Point Mode	UniFi Access Point WiFi 6 Long-Range
Range	35 m / 115 ft	150 meters	183 meters
Product Dimensions	11. 68x 17. 53x 3. 3cm ; 907.18 Grams	14.4 x 22.9 x 3.6 cm; 330 Grams	25.8 x 25.7 x 8.4 cm; 1.63 Kilograms
Computer Memory Type	DDR3 SDRAM	DDR3 SDRAM	
Operating System	Windows	Windows	RouterOS
Processor Count	1	1	1
Compatible Devices	IPv6 ,IPTV	IPv6 ,IPTV	IPv6 ,IPTV
Wattage	8Watts	12Watts	13 Watts
Data Transfer Rate	300Megabits Per Second	867 Megabytes Per Second	867 to 1200 MBPS
Wireless Type	802.11bgn	802.11n ,802.11b, 802.11ac ,802.11g	802.11ax
GSM frequencies	2. 4GHz	5GHz	5GHz
Number of Ports	5	5	0
Communication Interface	Wireless N	Wireless N	Wireless N
Connector Type	RJ-45	RJ-45	Wi-Fi
Item Weight	907g	330g	1 kg 630 g
Voltage	12 Volts	12 Volts	PoE 48V, 0.32A PoE adapter (Optional)
User	64 Clients Simultaneously	100 To 200	300+

*Dr. (Ms.) Sally Enos*  
 PRINCIPAL


MAHATMA EDUCATION SOCIETY'S  
 Pillai College of Education & Research  
 Dr Pillai Teacher Training & Research Centre  
 Plot No 1, Sector-3, Khanda Colony,  
 New Panvel-410 206.

# MES' PILLAI COLLEGE OF EDUCATION AND RESEARCH


SECTOR-8, KHANDA COLONY, NEW PANVEL (W) - 410206

## CLASS ROOM

S.N	CLASSROOM	NAME OF ITEMS	UNIT
1	102	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
2	103	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
3	105	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
4	203	GIGABYTE -H81M-DS2, INTEL(R) CORE (TM)I5-4440CPU.MOTHR BOARD. Installed Physical Memory (RAM) 8.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE CASIO PROJECTOR PROJECTOR SCREEN YAMAHA MG06(MIXING CONSOLE) MIPRO MR-515 WIEWLESS RECEIVER (MIC 2) Alto Professional TX8 LOUDSPEAKER	01
5	204	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
6	206	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
7	304	DH55TC INTEL(R) CORE (TM) I3 CPU.MPTHER BOARD. Installed Physical Memory (RAM) 4.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE PANASONIC PROJECTOR PROJECTOR SCREEN	01

  
Dr. (Ms.) Sally Enos  
PRINCIPAL  
MAHATMA EDUCATION SOCIETY'S  
Pillai College of Education & Research  
Dr Pillai Teacher Training & Research Centre  
Khanda Colony

8	305	GIGABYTE -H81M-DS2,INTEL(R) CORE (TM)I5-4440CPU.MOTHR BOARD. Installed Physical Memory (RAM) 8.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE SONY PROJECTOR PROJECTOR SCREEN	01
9	403	DG31PR MOTHER BOARD 4GB RAM,256GB HARD DISK PROJECTOR-PANASONIC YAMAHA SPEAKER	01
10	404	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
11	405	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01
12	406	INTEL (R) CORE (TM)2DUO CPU 4GB RAM,256GB HARD DISK PROJECTOR - EPSON	01

  
**Dr. (Ms.) Sally Ems**  
**PRINCIPAL**  
**MAHATMA EDUCATION SOCIETY'S**  
**Pillai College of Education & Research**  
**Dr Pillai Teacher Training & Research Centre**  
**Plot No 1, Sector-5, Khanda Colony,**  
**Pin - Panvel-410 206.**

# MES' PILLAI COLLEGE OF EDUCATION AND RESEARCH

SECTOR-8, KHANDA COLONY, NEW PANVEL (W) - 410206

## ICT INFRASTRUCTURE

### LIBRARY

S.N	NAME OF ITEMS	UNIT
1	Intel(R) Core(TM)2 Duo CPU E7500 @ 2.93GHz, 2926 Mhz, 2 Core(s), 2 Logical Processor(s)	5
2	DG41RQ MOTHER BOARD	5
3	HARD DSIIK 160GB	5
4	Installed Physical Memory (RAM) 4.00 GB	5
5	LOGITECH KEYBOARD & MOUSE	5
6	LG MONITOR	5
7	D LICK 8PORT NETWORK SWITCH	1
8	WI-FI UNIFI	1
9	GIGABYTE B560MH 11 <sup>TH</sup> GEN.INTEL, (R) CORE (TM) I5 11400 Installed Physical Memory (RAM) 16.00 GB 1 TB HARD DISK LG MONITOR LOGITECH KEYBOARD & MOUSE  UBUNTU 12 OPERATION SYSTEM KOHA SOFTWARE	



*Dr. (Ms.) Sally Enos*  
PRINCIPAL  
MAHATMA EDUCATION SOCIETY'S  
Pillai College of Education & Research  
Dr Pillai Teacher Training & Research Centre  
Plot No -1, Sector-3, Khanda Colony,  
New Panvel-410 206.

MES' PILLAI COLLEGE OF EDUCATION AND RESEARCH  
STAFF ROOM – ICT INFRASTRUCTURE


S.N	NAME OF ITEMS	UNIT
1	DH61WW INTEL (R) CORE TM I3-2100CPU.MOTHR BOARD. Installed Physical Memory (RAM) 4.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE	01
2	GIGABYTE –H81M-DS2,INTEL(R) CORE (TM)I5-4440CPU.MOTHR BOARD. Installed Physical Memory (RAM) 8.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) SAMSUNG MONITOR LOGITECH KEYBOARD & MOUSE	01
3	DH61WW INTEL (R) CORE TM I5-2400CPU.MOTHR BOARD. Installed Physical Memory (RAM) 4.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE	01
4	GIGABYTE G41M-COMBO,INTEL(R) CORE (TM)2 DUO CPU.MOTHR BOARD. Installed Physical Memory (RAM) 2.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE	01
5	DH55TC INTEL(R) CORE (TM) I3 CPU.MPTHR BOARD. Installed Physical Memory (RAM) 4.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE	01
6	GIGABYTE B560MH 11 <sup>TH</sup> GEN.INTEL, (R) CORE (TM) I5 11400 Installed Physical Memory (RAM) 16.00 GB 1 TB HARD DISK LG MONITOR LOGITECH KEYBOARD & MOUSE	01



*Dr. (Ms.) Sally Enos*  
PRINCIPAL

MES' PILLAI COLLEGE OF EDUCATION AND RESEARCH  
 ADMINISTRATIVE / STAFF ROOM – ICT INFRASTRUCTURE

7	GIGABYTE –H81M-DS2,INTEL(R) CORE (TM)I5-4440CPU.MOTHR BOARD. Installed Physical Memory (RAM) 8.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) SAMSUNG MONITOR LOGITECH KEYBOARD & MOUSE	01
8	GIGABYTE –H81M-DS2,INTEL(R) CORE (TM)I5-4440CPU.MOTHR BOARD. Installed Physical Memory (RAM) 8.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE	01
9	DH61WW INTEL (R) CORE TM I3-2100CPU.MOTHR BOARD. Installed Physical Memory (RAM) 4.00 GB 500 GB HARD DISK (WD WESTERN DIGITAL) LG MONITOR LOGITECH KEYBOARD & MOUSE	01
10	GIGABYTE B560MH 11 <sup>TH</sup> GEN.INTEL, (R) CORE (TM) I5 11400 Installed Physical Memory (RAM) 16.00 GB 1 TB HARD DISK LG MONITOR LOGITECH KEYBOARD & MOUSE	01
11	GIGABYTE B560MH 11 <sup>TH</sup> GEN.INTEL, (R) CORE (TM) I5 11400 Installed Physical Memory (RAM) 16.00 GB 1 TB HARD DISK LG MONITOR LOGITECH KEYBOARD & MOUSE	01
12	PRINTER HP LASER JET PRO M201-202PCL	01
13	LOGITECH WEB CAMERA	01
14	D-LINK 16PORT NETWORK SWITCH TP-LINK AC100 WI-FI ROUTER	01

  
 Dr. (Ms.) Sally Enos  
 PRINCIPAL  
 MAHATMA EDUCATION SOCIETY'S  
 Pillai College of Education & Research  
 Dr Pillai Teacher Training & Research Centre  
 Plot No. 1, Sector-3, Khanda Colony,  
 New Panvel-410 206.

MES' PILLAI COLLEGE OF EDUCATION AND RESEARCH, NEW PANVEL

ICT- INFRASTRUCTURE

COMPUTER LAB

S.N	NAME OF ITEMS	UNIT
1	Intel(R) Core(TM)2 Duo CPU E7500 @ 2.93GHz, 2926 Mhz, 2 Core(s), 2 Logical Processor(s)	60
2	DG41RQ MOTHER BOARD	60
3	EVM 2.5 SATA SSD HARD DSIIK 256 GB	60
4	Installed Physical Memory (RAM) 4.00 GB	60
5	LOGITECH KEYBOARD & MOUSE	60
6	LG MONITOR	60
7	CISCO NETWORK SWITCH 24PORT	03
8	PANASONIC PROJECTOR	01
9	PROJECTOR SCREEN	01
10	PRINTER HP LASER JET PRO M201-202PCL	01
11	CP PLUS DOME CAMARA (CC TV)	01

*Dr. (Ms.) Sally Enos*  
PRINCIPAL

MANIPAL EDUCATION SOCIETY'S

**MES' PILLAI COLLEGE OF EDUCATION AND RESEARCH, NEW PANVEL**

**ICT- INFRASTRUCTURE**

**COMPUTER LAB SOFTWARE**

<b>S.N</b>	<b>SOFTWARE INFORMATION</b>
<b>1</b>	<b>OPERATING SYSTEM Microsoft Windows 10 Pro 64 BIT</b>
<b>2</b>	<b>AVAST ANTIVIRUS</b>
<b>3</b>	<b>GOOGLE CHROME</b>
<b>4</b>	<b>FIREFOX</b>
<b>5</b>	<b>MICROSOFT OFFICE PROFESSIONAL PLUS 2016</b>
<b>6</b>	<b>OPEN OFFICE</b>
<b>7</b>	<b>ADOBE READER</b>
<b>8</b>	<b>VLC MEDIA PLAYER</b>
<b>9</b>	<b>WINRAR</b>
<b>10</b>	<b>FONTS</b>

  
**Dr. (Ms.) Sally E.**  
**PRINCIPAL**  
**MAHATMA EDUCATION SOCIETY**